

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/510,658A

Source:

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Date Processed by STIC:

8/21/06

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IFWO

RAW SEQUENCE LISTING

DATE: 08/21/2006

PATENT APPLICATION: US/10/510,658A

TIME: 09:59:56

Input Set : F:\ARS-104-seq-list-replace.txt

Output Set: N:\CRF4\08212006\J510658A.raw

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5 <110> APPLICANT: Proudfoot, Amanda
6      Kosco-Vilbois, Marie
7      Handel, Tracy
10 <120> TITLE OF INVENTION: NOVEL ANTAGONISTS OF MCP PROTEINS
14 <130> FILE REFERENCE: ARS-104
17 <140> CURRENT APPLICATION NUMBER: US 10/510,658A
18 <141> CURRENT FILING DATE: 2004-10-07
20 <150> PRIOR APPLICATION NUMBER: US 60/371,442
21 <151> PRIOR FILING DATE: 2002-04-10
23 <160> NUMBER OF SEQ ID NOS: 8
27 <170> SOFTWARE: PatentIn version 3.0
31 <210> SEQ ID NO: 1
33 <211> LENGTH: 99
35 <212> TYPE: PRT
37 <213> ORGANISM: Homo sapiens
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46 Phe Ile Pro Gln Gly Leu Ala Gln Pro Asp Ala Ile Asn Ala Pro Val
47          20          25          30
49 Thr Cys Cys Tyr Asn Phe Thr Asn Arg Lys Ile Ser Val Gln Arg Leu
50          35          40          45
52 Ala Ser Tyr Arg Arg Ile Thr Ser Ser Lys Cys Pro Lys Glu Ala Val
53          50          55          60
55 Ile Phe Lys Thr Ile Val Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln
56 65          70          75          80
58 Lys Trp Val Gln Asp Ser Met Asp His Leu Asp Lys Gln Thr Gln Thr
59          85          90          95
61 Pro Lys Thr
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66 <211> LENGTH: 77
68 <212> TYPE: PRT
70 <213> ORGANISM: Artificial sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: mutant MCP-1 protein
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80 1          5          10          15
82 Thr Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile
83          20          25          30
85 Thr Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val
86          35          40          45
88 Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser

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91 Ile Asp His Leu Asp Lys Gln Thr Gln Thr Pro Lys Thr
92 65      70      75
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96 <211> LENGTH: 77
98 <212> TYPE: PRT
100 <213> ORGANISM: Artificial sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: mutant MCP-1 protein
106 <400> SEQUENCE: 3
108 Met Gln Pro Asp Ala Ile Asn Ala Pro Val Thr Cys Cys Tyr Asn Phe
109 1      5      10      15
111 Thr Asn Ala Ala Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile
112      20      25      30
114 Thr Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val
115      35      40      45
117 Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser
118      50      55      60
120 Ile Asp His Leu Asp Lys Gln Thr Gln Thr Pro Lys Thr
121 65      70      75
123 <210> SEQ ID NO: 4
125 <211> LENGTH: 76
127 <212> TYPE: PRT
129 <213> ORGANISM: Homo sapiens
133 <400> SEQUENCE: 4
135 Gln Pro Asp Ala Ile Asn Ala Pro Val Thr Cys Cys Tyr Asn Phe Thr
136 1      5      10      15
138 Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile Thr
139      20      25      30
141 Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val Ala
142      35      40      45
144 Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Met
145      50      55      60
147 Asp His Leu Asp Lys Gln Thr Gln Thr Pro Lys Thr
148 65      70      75
150 <210> SEQ ID NO: 5
152 <211> LENGTH: 76
154 <212> TYPE: PRT
156 <213> ORGANISM: Homo sapiens
160 <400> SEQUENCE: 5
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163 1      5      10      15
165 Asn Arg Lys Ile Pro Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile Thr
166      20      25      30
168 Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Lys Arg Gly
169      35      40      45
171 Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp Ser Met
172      50      55      60
174 Lys His Leu Asp Gln Ile Phe Gln Asn Leu Lys Pro

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175 65                               70                               75
177 <210> SEQ ID NO: 6
179 <211> LENGTH: 76
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183 <213> ORGANISM: Homo sapiens
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190 1                               5                               10                               15
192 Asn Lys Lys Ile Pro Lys Gln Arg Leu Glu Ser Tyr Arg Arg Thr Thr
193                               20                               25                               30
195 Ser Ser His Cys Pro Arg Glu Ala Val Ile Phe Lys Thr Lys Leu Asp
196                               35                               40                               45
198 Lys Glu Ile Cys Ala Asp Pro Thr Gln Lys Trp Val Gln Asp Phe Met
199                               50                               55                               60
201 Lys His Leu Asp Lys Lys Thr Gln Thr Pro Lys Leu
202 65                               70                               75
204 <210> SEQ ID NO: 7
206 <211> LENGTH: 75
208 <212> TYPE: PRT
210 <213> ORGANISM: Homo sapiens
214 <400> SEQUENCE: 7
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217 1                               5                               10                               15
219 Ser Lys Lys Ile Ser Leu Gln Arg Leu Lys Ser Tyr Val Ile Thr Thr
220                               20                               25                               30
222 Ser Arg Cys Pro Gln Lys Ala Val Ile Phe Arg Thr Lys Leu Gly Lys
223                               35                               40                               45
225 Glu Ile Cys Ala Asp Pro Lys Glu Lys Trp Val Gln Asn Tyr Met Lys
226                               50                               55                               60
228 His Leu Gly Arg Lys Ala His Thr Leu Lys Thr
229 65                               70                               75
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233 <211> LENGTH: 74
235 <212> TYPE: PRT
237 <213> ORGANISM: Homo sapiens
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246 Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
247                               20                               25                               30
249 Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Glu
250                               35                               40                               45
252 Ile Cys Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
253                               50                               55                               60
255 Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
256 65                               70

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VERIFICATION SUMMARY

DATE: 08/21/2006

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Input Set : F:\ARS-104-seq-list-replace.txt

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